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**From:** Robert J. Vito [robert.j.vito@gm.com]  
**Sent:** 9/30/2016 3:49:52 PM  
**To:** Cullen, Daniel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0feb8e3bbb3943a9afc1cbe32e40e3bc-Cullen, Dan]  
**CC:** Wright, DavidA [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f14a47c701547479b12bee35117d0a9-Wright, David A.]; Doug DeVries [doug.devries@gm.com]  
**Subject:** FW: Test Vehicle information required  
**Attachments:** GM Request On-Board Emissions Measurement\_SF\_RJD\_rev1.xlsx

Dan,  
Our diesel team had an update to the label file.

Thanks  
Bob Vito

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**From:** Robert J. Vito  
**Sent:** Thursday, September 29, 2016 2:27 PM  
**To:** 'Cullen, Daniel' <Cullen.Daniel@epa.gov>  
**Cc:** Wright, DavidA <Wright.DavidA@epa.gov>; Doug DeVries <doug.devries@gm.com>  
**Subject:** RE: Test Vehicle information required

Dan,  
Here are all the files in one e-mail.

Thanks  
Bob Vito

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**From:** Cullen, Daniel [mailto:Cullen.Daniel@epa.gov]  
**Sent:** Thursday, September 29, 2016 2:15 PM  
**To:** Robert J. Vito <robert.j.vito@gm.com>  
**Cc:** Wright, DavidA <Wright.DavidA@epa.gov>; Doug DeVries <doug.devries@gm.com>  
**Subject:** [EXTERNAL] RE: Test Vehicle information required

Bob,

Hi. I did receive the excel file, but our system does not allow us to receive email attachments with the .zip extension. If you rename the extension to ".7z" it will work. You can also try ".piz" as well.

Thanks,

Dan

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**From:** Robert J. Vito [mailto:robert.j.vito@gm.com]  
**Sent:** Thursday, September 29, 2016 1:58 PM  
**To:** Cullen, Daniel <Cullen.Daniel@epa.gov>  
**Cc:** Wright, DavidA <Wright.DavidA@epa.gov>; Doug DeVries <doug.devries@gm.com>  
**Subject:** RE: Test Vehicle information required

Dan,

The Excel file contains the labels. Let me know if this is sufficient for what you need. The zip files contain the .a2L and .ptp files for each of the two trucks (use .ptp instead of .hex).

Thanks  
Bob Vito

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**From:** Cullen, Daniel [<mailto:Cullen.Daniel@epa.gov>]  
**Sent:** Monday, September 26, 2016 10:49 AM  
**To:** Robert J. Vito <[robert.j.vito@gm.com](mailto:robert.j.vito@gm.com)>  
**Cc:** Wright, DavidA <[Wright.DavidA@epa.gov](mailto:Wright.DavidA@epa.gov)>; Doug DeVries <[doug.devries@gm.com](mailto:doug.devries@gm.com)>  
**Subject:** [EXTERNAL] FW: Test Vehicle information required

Bob,

Hello. I just spoke with Doug on the phone regarding the message below. We are going to be monitoring the Silverado diesel vehicles performance using ETAS, and we need some assistance from GM in order to do this. We need a .HEX file, a .A2L file, and some channel names/addresses defined. Because he is on the road, Doug asked me to forward this to you, so that you could pass this along to the diesel team. Any help you can give me would be appreciated, we would like to move forward on this ASAP, as we know this is a high priority for GM.

Thanks in advance for your help, and if there are any questions, please call me.

Sincerely,

Dan  
**Daniel Cullen**  
Light-Duty Vehicle Center – Compliance Division  
U.S. Environmental Protection Agency  
(734) 214-4233

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**From:** Cullen, Daniel  
**Sent:** Monday, September 26, 2016 10:42 AM  
**To:** 'Doug DeVries' <[doug.devries@gm.com](mailto:doug.devries@gm.com)>  
**Cc:** Wright, DavidA <[Wright.DavidA@epa.gov](mailto:Wright.DavidA@epa.gov)>  
**Subject:** RE: Test Vehicle information required

Doug,

Hello. We have an ETAS system that we would like to use while driving the two Silverado vehicles around. We plan on hooking to the vehicle through the diagnostic connector. In order to do this, we need a .HEX file and a .A2L file from GM. We would also request GM's assistance in identifying the channel (or label) names for a number of basic parameters along with the PID addresses. I have attached a spreadsheet with the desired paramters.

Your help in securing these items as soon as possible is appreciated.

I am going to call you to follow up with this email. Feel free to call me or David if you have questions.

Sincerely,

Dan

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**From:** Doug DeVries [<mailto:doug.devries@gm.com>]  
**Sent:** Friday, September 16, 2016 3:10 PM  
**To:** Cullen, Daniel <[Cullen.Daniel@epa.gov](mailto:Cullen.Daniel@epa.gov)>  
**Cc:** Wright, DavidA <[Wright.DavidA@epa.gov](mailto:Wright.DavidA@epa.gov)>; Robert J. Vito <[robert.j.vito@gm.com](mailto:robert.j.vito@gm.com)>  
**Subject:** RE: Test Vehicle information required

Dan,

Vehicle C7K81239 is at your facility now, this vehicle is above 10K GVWR the VIN is [VIN Number / Ex. 6] with a manufacturer plate 051M838. This truck is one of the vehicles you witnessed being emission tested. The after treatment system is aged to 150,000 miles.

Vehicle T7K64000 should be delivered hopefully Monday or Tuesday next week this vehicle is below 10K GVWR the VIN is [VIN Number / Ex. 6] with a manufacturer plate 051M768, this is a saleable production truck, we actually stole it from the Vehicle assembly plant. This is a replacement vehicle to the EDV that you witnessed a couple of weeks ago, it will have roughly 2000 miles.

If you have any questions please do not hesitate to contact me.

Thanks

Douglas H. DeVries  
Global Propulsion Systems  
Engineering Group Manager  
Emission Compliance and Certification  
[doug.devries@gm.com](mailto:doug.devries@gm.com)  
Cell 248.240.8594

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**From:** Cullen, Daniel [<mailto:Cullen.Daniel@epa.gov>]  
**Sent:** Friday, September 16, 2016 1:52 PM  
**To:** Doug DeVries <[doug.devries@gm.com](mailto:doug.devries@gm.com)>  
**Cc:** Wright, DavidA <[Wright.DavidA@epa.gov](mailto:Wright.DavidA@epa.gov)>  
**Subject:** [EXTERNAL] Test Vehicle information required

Mr. DeVries,

Hello. I am following up for Mr. Wright. Do you have vehicle number, VIN and plate for the Silverado-Duramax vehicle that you have already shipped us, as well as the same information from the second vehicle that you will be sending us?

Thanks in advance for your help.

Sincerely,

Dan

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